



NEWS RELEASE

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AudioCodes Announces AdvancedTCA[®] Product Line

ATCA Design Kit is Planned for Availability in Q3 2004

Lod, Israel – June 22, 2004 – AudioCodes (NASDAQ: AUDC), a leading provider of Voice over Packet (VoP) technologies and Voice Network products, today announced the evolution of its VoIPerfect[™] architecture to comply with AdvancedTCA[®] (ATCA) specifications. This new product line leverages AudioCodes 2000 LBR-channel TPM-6300 Voice over Packet Media gateway module.

The ATCA PICMG 3.X family of specifications targets the requirements for the next generation of carrier-grade communications equipment. ATCA incorporates “the latest trends in high speed interconnect technologies, next generation processors and improved reliability, manageability and serviceability,” states Joe Pavlat, President and Chairman of the PCI Industrial Computer Manufacturers Group (PICMG). “Major players in the industry such as telecom equipment providers and blade manufacturers are announcing their plans to adopt ATCA standards in their next generation systems. As a leading provider of Voice over Packet ‘Media Gateway on a Blade’, it is important that AudioCodes has taken the next step in keeping up with the latest developments in the marketplace.”

The ATCA design kit is planned for availability by the end of Q3 2004. This early availability will allow developers to gain the advantage of being exposed early to the ATCA architecture and leverage on AudioCodes VoIPerfect field-proven technology at the seed stage.

Avi Ben-Shlush, Director of Product Marketing for the Board Product Line at AudioCodes, elaborated: “AudioCodes is known as a leader in the VoP open telecom market with unmatched capacity, density, capabilities and voice quality. AudioCodes’ support of the ATCA form factor meets the demands of

OEMs seeking a cost-effective, ATCA-compliant Media Gateway and Media Server building blocks for wireless, wireline and cable applications.”

Selected features of AudioCodes ATCA board include:

- Very high channel density – up to 2016 LBR VoIP channels
- Concurrent toll quality voice and fax support on all channels
- Multiple capacity options from 240 to 2016 LBR channels
- Up to 2016 multi Vocoder conferencing channels
- Up to 64 conferencing participants per single conference
- High Density announcement play and record capability
- Designed for carrier-grade applications
- Standard control: MGCP, MEGACO
- G.168 2002 compliant echo cancellation
- SS7 signaling over SIGTRAN, M2UA over SCTP, M3UA over SCTP (optional)
- Feature-rich enhanced voice services such as Voice Recording and Playback, Voice Detectors and Energy Detectors.
- Various voice coders including G.711, G.726, G.723.1, G.729, GSM, AMR, EVRC and many more.

Design kits for these products are expected to be available in September 2004 with general availability of ATCA products expected by mid 2005.

AudioCodes is exhibiting at Supercomm in Chicago, Illinois from June 22nd through June 24th at Booth 12944. Media gateway products on display include AudioCodes digital gateway, the Mediant™ 2000, the MediaPack™ Analog Gateways: MP-108, MP-124, the TrunkPack® boards (TP-6310, TP-2810, TP-1610, and TP-260) as well as the TPM-1100 PMC module.

About AudioCodes

AudioCodes Ltd. (NASDAQ: AUDC) enables the new voice infrastructure by providing innovative, reliable and cost-effective Voice over Packet technology and Voice Network products to OEMs, network equipment providers and system integrators. AudioCodes provides its customers and partners with a diverse range of flexible, comprehensive media gateway and media processing technologies, based on VoIPerfect™ – AudioCodes’ underlying, best-of-breed, core media gateway architecture. The company is a market leader in voice compression technology and is a key originator of the ITU

G.723.1 standard for the emerging Voice over IP market. AudioCodes voice network products feature media gateway and media server platforms for packet-based applications in the wireline, wireless, broadband access, and enhanced voice services markets. AudioCodes enabling technology products include VoIP and CTI communication boards, VoIP media gateway processors and modules, and CPE devices. Its customers include the leading telecom and data network equipment providers globally. AudioCodes' international headquarters and R&D facilities are located in Israel, with U.S. headquarters in San Jose, California. Additional offices are in Boston, Chicago, Beijing, Tokyo, Paris and London. For more information on AudioCodes, visit www.audiocodes.com or call +1 (408) 577-4088.

Statements concerning AudioCodes' business outlook or future economic performance; product introductions and plans and objectives related thereto; and statements concerning assumptions made or expectations as to any future events, conditions, performance or other matters, are "forward-looking statements" as that term is defined under U.S. Federal securities laws. Forward-looking statements are subject to various risks, uncertainties and other factors that could cause actual results to differ materially from those stated in such statements. These risks, uncertainties and factors include, but are not limited to: the effect of global economic conditions in general and conditions in AudioCodes' industry and target markets in particular; shifts in supply and demand; market acceptance of new products and continuing products' demand; the impact of competitive products and pricing on AudioCodes' and its customers' products and markets; timely product and technology development/upgrades and the ability to manage changes in market conditions as needed; and other factors detailed in AudioCodes' filings with the Securities and Exchange Commission. AudioCodes assumes no obligation to update the information in this release.

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